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ABSTRACT

This monograph is one of a series. The purpose of this monograph is to give an overview of the research agenda project by providing the context and background within which it took place. Chapters included are: (1) "The National Council of Teachers of Mathematics Research Agenda Project" (outlining the background and implementation of the project); (2) "Revolution, Reform, and Research in Mathematics Education" (describing the social and intellectual context of the project); (3) "The State of Research in Mathematics Education" (summarizing the historical development and implications of mathematics education research); (4) "Two Underlying Themes" (presenting the nature of mathematical knowledge and mathematics instruction); (5) "Further Opportunities for Research" (including curriculum, social contexts, cross-cultural research, affective issues, equity issues, teacher education, and evaluation); and (6) "The Agenda Process" (discussing the setting, implementing, and evolution of a research agenda). Tables of contents from monographs of proceedings are appended. (YP)

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